Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

10/076,698

Examiner

Delma R. Flores Ruiz

Applicant(s)/Patent under Reexamination

KINOSHITA, JUNICHI

Art Unit

2828

|   | Allowed  |
|---|----------|
| √ | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| į | N | Non-Elected  |
|---|---|--------------|
|   | ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

|  |          | _              |          |             |          |  | -  |  | _  |          |   |          |          |          |                 |          |          | ٠        |              |                    |   | _   |          | _      | _              |              |          |   |          |          |               |           |          |               |
|--|----------|----------------|----------|-------------|----------|--|--|--|--|----------|---|----------|----------|----------|-----------------|----------|----------|----------|--------------|--------------------|---|-----|----------|--------|----------------|--------------|----------|---|----------|----------|---------------|-----------|----------|---------------|
| Cla  | aim      | Date           |          |             |          |  |  |  | Claim Date   |          |   |          |          |          |                 |          |          | Г        | Claim        |                    | Date  |     |          |        |                |              |          |   |          |          |               |           |          |               |
| Final  | Original | 12/8/05        |          |             |          |  |  |  |  |          |   | Final    | Original |          |                 |          |          |          |              |                    |   |     | Final    | Caipin | D              |              |          |   |          |          |               |           |          |               |
| <u> </u>   | 7        | ┡              | -        | -           | -        | -  | -  | L  | ┝  | Н        |   |          | 51       | Н        |                 | 4        | $\dashv$ | $\dashv$ | 4            | +                  | +   | -   | <u> </u> | 10     | - 1            | -            | _        |   |          | _        |               | _         | _        | <u> </u>      |
|  | 2        | <u></u>        | ╁        |             |          | $\vdash$   | -  | ┢  | ┢  | Н        |   |          | 52       |          | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +            | +                  | +   | ┨   | $\vdash$ | 10     |                | -            |          | _ | -        | $\vdash$ | ├             | $\vdash$  | $\dashv$ | _             |
|  | 30       | -              | ╁        | ╁╌          | ┢        | -  | <del> </del> —                                   | -  | ├  | Н        |   |          | 53       | Н        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | +            | +                  | -   | ┨.  | $\vdash$ | 10     |                | ᅥ            | _        | _ | -        | H        | -             |           | $\dashv$ | $\vdash$      |
|  | 4        | 1              | ╪╌       | ╁           | ├        | $\vdash$   | ├  | ╁╴   | ╁  | Н        |   | $\vdash$ | 54       | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | ╅            | +                  |   | ┨╶  | -        | 10     | <del>ă</del> † | ┪            |          |   | _        | -        |               | $\dashv$  | $\dashv$ | $\vdash$      |
|  | 5        | ı              | ╁        | T           |          | <del>                                     </del> | <del>  -</del>                                   | $\vdash$   | -  | Н        |   |          | 55       |          | $\neg$          | $\dashv$ | _        | 7        | $\dashv$     | +                  | +   | ┨.  | $\vdash$ | 10     | 5              | ╛            | _        |   |          | _        | -             |           | -        | _             |
|  | 8        | Ť              | 1        | t           |          | 1  | <del>                                     </del> | <del>                                     </del> | $\vdash$   | Н        |   |          | 56       | H        |                 | _        | _        | _        | $\dashv$     | +                  | +   | 1   | $\vdash$ | 10     |                | 1            |          |   |          | _        | $\overline{}$ | $\dashv$  | $\dashv$ | _             |
|  | 7        | بوا            | ╁        |             | $\vdash$ | <del>  -</del>                                   | 1  | <del>                                     </del> | 一  | Н        |   |          | 57       | Н        | $\dashv$        | _        | 7        | 寸        | $\dashv$     | +                  | +   | 1   | $\vdash$ | 10     |                | 7            |          |   |          | _        |               |           | $\neg$   |               |
|  | 8        | 1              | T        |             | T        | t  | t  | t  | T  | П        |   |          | 58       | П        | $\neg \uparrow$ | $\dashv$ | 寸        | ヿ        | $\dashv$     | _                  | _   | 1   |          | 10     |                | T            |          |   |          |          |               |           | $\neg$   | $\overline{}$ |
|  | 9        | П              | Т        | T           | İ        |  |  | İ  | Ι-   |          |   |          | 59       |          |                 | ┪        | 寸        | ヿ        | 十            | _                  | $\neg$  | 1   |          | 10     |                | 7            |          |   |          |          |               |           | $\neg$   | $\sqcap$      |
|  | 10       | П              |          |             |          |  |  |  |  | П        |   |          | 60       |          |                 | $\neg$   | 一        | $\neg$   |              | 7                  |   | 1:  |          | 11     |                | T            |          |   |          |          |               |           |          | Π             |
|  | 11       | П              | Τ        | Π           | Г        |  |  | Γ  | П  | П        |   |          | 61       | П        |                 | T        | 丁        | $\neg$   | $\neg$       | T                  |   | 1   |          | 11     |                |              |          |   |          |          |               |           |          | Г             |
|  | 12       |                |          |             |          |  |  |  |  |          |   |          | 62       |          |                 |          | _        |          | $\Box$       |                    |   | ]   |          | 11     | 2              |              |          |   |          | Ĺ        |               |           |          | $\Box$        |
|  | 13       |                |          |             |          |  |  |  |  |          |   |          | 63       |          |                 | J        |          | J        | $\Box$       | $oxed{oxed}$       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | ]   |          | 11     |                |              |          |   |          |          |               |           |          |               |
|  | 14       | $\prod$        |          |             | $\Box$   |  |  |  | $\Box$   |          |   |          | 64       |          |                 | $\Box$   | $\Box$   |          | $\Box$       | $oxed{\mathbb{I}}$ |   | ] . |          | 11     |                | J            |          |   |          |          |               |           |          |               |
|  | 15       |                | _        |             |          |  |  |  |  |          |   |          | 65       |          |                 | $\Box$   |          |          | $\perp$      |                    |   | ]   |          | 11     |                |              |          |   |          |          |               |           |          |               |
|  | 16       | L              | 1        | L           | Ľ        | 匚  | ļ  | $\Box$   | $\overline{\Box}$  |          |   |          | 66       | $\Box$   |                 | $\Box$   | $\Box$   | $\Box$   | $oxed{\bot}$ | $\bot$             |   | 1   | L        | 11     |                |              |          |   |          |          |               |           |          |               |
|  | 17       | 3              | -        | <u> </u>    |          | <u> </u>   | <u> </u>   | L  |  |          |   |          | 67       |          |                 |          |          |          |              |                    | ┸   | ]   | _        | 11     |                |              |          |   |          |          |               |           |          |               |
|  | 18       | =              | _        | _           |          |  | L  | <u> </u>   |  |          |   |          | 68       | L        |                 | $\perp$  |          |          |              | $\perp$            |   | ]   |          | 11     |                |              |          |   |          |          |               |           |          |               |
|  | 19       | , <del>-</del> | -        | ļ. <u>.</u> | L        | _  | _  | L  | <u> </u>   |          |   | <u></u>  | 69       |          |                 | _        | 4        | 4        | 4            | ᆚ                  |   | '   |          | 11     |                |              |          |   |          |          |               |           |          |               |
|  | 28       | Ŀ              | <u> </u> | _           | _        | _  | _  | _  |  |          |   |          | 70       |          | _               | _        | _        | _        | _ .          |                    |   | 1   | L        | 12     |                |              |          |   |          |          |               |           |          | -             |
| ļ  | 21       | 1              | ]_       | _           | <u> </u> | _  | ┡  | L  |  | Щ        |   |          | 71       |          |                 | _        | _        | _        | _            | _ -                |   | 4   | <u> </u> | 12     |                | _            | _        |   |          |          |               |           |          | $\vdash$      |
|  | 22       | ~              | <u> </u> | ऻ_          | _        | ļ  | ├-   | L  | _  | Щ        |   |          | 72       |          |                 | _        | 4        | 4        | 4            | 4                  |   | ┨.  | <u> </u> | 12     |                |              |          |   |          |          |               |           |          | -             |
|  | _        | O              | 1_       | ├-          | <u> </u> | ├-   | ├_   | ⊢  | <u> </u>   | $\dashv$ |   |          | 73       | Ш        |                 | _        | -        | 4        | 4            | 4                  | +   | 4   |          | 12     |                | _            |          |   |          |          |               | _         |          |               |
|  | 24       | 1              | 1        | ├_          | <u> </u> | ├  | ╄  | <u> </u>   | <u> </u>   |          |   |          | 74       | Ш        | _               | _        | 4        | -        | $\dashv$     | +                  | +   | ┦ . |          | 12     |                | 4            | _        |   |          | _        |               |           | _        | $\vdash$      |
|  | 25       | L              | ╁        | -           | -        | -  | ├-   | <u> </u>   | <del> </del>   | Н        |   |          | 75       | $\sqcup$ | _               | 4        | -        | $\dashv$ | +            | +                  |   | 4   |          | 12     |                | 4            | _        |   |          |          |               |           | $\dashv$ | $\vdash$      |
|  | 26<br>27 |                | ╀        | ₩           | -        | ├-   | ├—   | ⊢  | ⊢  | $\dashv$ |   |          | 76       | H        |                 | _        | -        | _        | 4            | _                  | +   | -   |          | 12     |                | 4            | _        |   |          |          |               |           | -        | $\vdash$      |
| <u> </u>   | 28       | -              |          | -           |          | ├-   | ├  | -  | ⊢  | Н        |   | <u> </u> | 77<br>78 | -        |                 | +        | -+       | -        | +            | +                  | +   | ┨   | _        | 12     |                | $\dashv$     | $\dashv$ |   | _        |          | _             | -         | $\dashv$ | _             |
|  | 29       | -              | -        | ├           | ├        | ⊢  | ├  | ┢  | ├─   | $\dashv$ |   |          | 79       | $\vdash$ | _               | $\dashv$ | $\dashv$ | $\dashv$ | +            | +                  | +   | 1   | $\vdash$ | 12     |                | $\dashv$     |          |   | $\vdash$ | _        | -             | $\dashv$  | $\dashv$ | $\vdash$      |
| <del> </del>                                     | 30       | -              | -        | -           | -        | -  | ⊢  | ┢  | $\vdash$   | Н        |   |          | 80       | $\vdash$ |                 | +        |          | +        |              | -+-                |   | -   | -        | 13     | <u>~</u>       | $\dashv$     |          |   | -        | $\vdash$ | $\vdash$      | $\dashv$  | $\dashv$ | Щ             |
|  | 31       |                |          |             |          | ┢  | ┢  | ┢  |  | H        |   |          | 81       | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$ | +        | +            | +                  | -   | -   | <u> </u> | 13     |                | $\dashv$     | $\dashv$ |   | -        |          | -             | $\dashv$  | $\dashv$ | $\vdash$      |
| <del>                                     </del> | 32       |                | +-       | -           | _        | ╁  | ├─   |  |  | $\vdash$ |   |          | 82       | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | +                  | +   | ┨   | $\vdash$ | 13     | 낡              | $\dashv$     | $\dashv$ | - | -        |          | $\vdash$      | $\dashv$  | $\dashv$ | $\vdash$      |
|  | 33       |                | +-       |             | -        | ╁  | ╫  | ┢  | -  | Н        |   |          | 83       | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | +                  | +   | 1   | $\vdash$ | 13     |                | $\dashv$     | $\dashv$ |   |          |          |               |           | $\dashv$ | _             |
|  | 34       |                | ╁╌       | -           |          | <del></del>                                      | H  |  |  | Н        | i |          | 84       |          | $\dashv$        | $\dashv$ |          | -+       | +            | +                  | +   | 1   | -        | 13     |                | +            |          | - | -        | $\vdash$ |               | $\dashv$  | $\dashv$ |               |
|  | 35       |                | T        | H           |          | † <i>– –</i>                                     | ┢  | $\vdash$   | H  | _        |   |          | 85       | H        | $\dashv$        | +        | _        | 7        | T            | $\top$             | 1   | 1   | $\vdash$ | 13     |                | $\dashv$     | _        |   |          |          |               |           | 一        |               |
|  | 36       | H              | t        | † -         |          | <u> </u>   |  |  |  |          |   |          | 86       | H        | 7               | _        | 7        | 寸        | $\top$       | $\top$             | +   | 1   |          | 13     |                | $\dashv$     | 一        |   |          |          |               | $\exists$ | 一        | $\overline{}$ |
|  | 37       |                | t        |             |          | <b>†</b> •                                       | i  |  |  |          |   | $\vdash$ | 87       | $\vdash$ | $\dashv$        | $\dashv$ | T        | 寸        | T            | $\top$             | _   | i   |          | 13     |                | $\dashv$     | 一        |   |          |          |               | $\exists$ | 一        |               |
|  | 38       |                | T        | T           |          | П  | T  |  |  |          |   |          | 88       | П        | $\dashv$        | $\dashv$ | T        | 寸        | 7            | $\top$             | +   | 1   | _        | 13     |                | 7            | $\neg$   |   |          |          |               | T         | コ        | $\overline{}$ |
|  | 39       |                | $\top$   | Π           | Г        | Г  | 1  |  |  |          |   |          | 89       | П        | $\dashv$        | $\dashv$ | $\neg$   | $\dashv$ | $\top$       | 一                  | $\top$  | 1   |          | 13     |                | $\dashv$     |          |   |          |          |               | -         | $\dashv$ |               |
|  | 40       |                |          | Π           | Γ        | Π  | Г  |  |  |          |   |          | 90       | П        |                 | $\dashv$ | 一        | 一        | 丁            | _                  | $\top$  | 1   |          | 14     | 0              | 7            | $\neg$   |   |          |          |               |           | $\neg$   |               |
|  | 41       |                |          |             |          |  |  |  |  |          | ł |          | 91       | П        | 一               | $\dashv$ | $\neg$   | $\dashv$ | 7            | $\top$             |   | 1   |          | 14     | 1              | ┪            |          |   |          |          |               | $\neg$    | コ        | $\overline{}$ |
|  | 42       |                | $\Gamma$ |             |          |  |  |  |  |          |   |          | 92       |          |                 |          |          |          |              |                    |   | ]   |          | 14     | 2              | J            |          |   |          |          |               |           | 彐        |               |
|  | 43       |                | 匚        |             |          |  |  |  |  |          |   |          | 93       |          |                 | $\Box$   |          | $\Box$   | $oxed{oxed}$ | $oxed{\Gamma}$     | $oxed{oxed}$                                      |     |          | 14     | 3              | J            |          |   |          |          |               |           | $\Box$   |               |
|  | 44       |                |          |             |          |  |  |  |  |          |   |          | 94       |          |                 |          |          |          | $\Box$       |                    |   |     |          | 14     | 4              |              |          |   |          |          |               |           |          |               |
|  | 45       |                |          |             |          |  |  |  |  |          | Į |          | 95       |          |                 |          |          | $\Box$   |              |                    |   | ]   |          | 14     | 5              | $oxed{J}$    |          |   |          |          |               |           |          |               |
|  | 46       |                | $\Box$   |             |          |  | 匚  |  |  |          |   |          | 96       | Ш        |                 | $\Box$   | $\Box$   | $\Box$   | $\prod$      |                    |   | ]   |          | 14     | 6              | $oxed{oxed}$ | $\Box$   |   |          |          |               | $\Box$    | $\Box$   |               |
| L  | 47       |                | L        | Ш           |          | L_   | <u> </u>   |  | $\Box$   | Ш        |   |          | 97       |          | $\Box$          | $\perp$  | $\perp$  | $\perp$  | $\perp$      |                    |   | ]   |          | 14     |                | $\perp$      | $\Box$   |   |          |          |               |           | $\Box$   |               |
|  | 48       | L              | ـــ      | Ш           | _        | Ш  |  | Ш  | $oxed{oxed}$   | Ш        | ļ |          | 98       | Ш        | [               | $\perp$  | $\perp$  | $\perp$  |              | $\perp$            |   | 1   | <u> </u> | 14     |                | _[           | _        | ] | _]       | Ш        |               | $\perp$   | [        | _]            |
| <u> </u>   | 49       | <u> </u>       | ┞        | Ш           | _        | <u> </u>   | <u> </u>   | $\sqcup$   | igspace  | $\sqcup$ |   |          | 99       | $\sqcup$ |                 | _        | Ц.       | _        | $\bot$       | 4                  | 4   | 1   | <u> </u> | 14     | 9              | _            | _        |   |          |          |               |           | _        |               |
| L  | 50       | L              | L        |             | L        | L  |  | L  | $ldsymbol{ld}}}}}}}$ | $\Box$   | Į |          | 100      |          |                 | _        | $\perp$  | $\perp$  | $\perp$      | ot                 | $\perp$   | J   | <u> </u> | 15     | 0              |              |          |   |          |          |               |           |          |               |